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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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<b>Transmittal for Information Disclosure Statement</b>  <b>Faxed 1-31-2004</b>	Application Number:	10/671639
	Filing Date	09/26/2003
	First Named Inventor	Hsu
	Group Art Unit	NA
	Examiner	NA
	Atty. Docket Num.	HSJ920030088US1

Commissioner for Patents

By Fax to 703-872-9306

There is no fee due with this Information Disclosure Statement, since it is being filed before the first Office Action.

Included herewith is one copy of Mallory, et al. "One Terabit per Square Inch Perpendicular Recording Conceptual Design," IEEE Transactions on Magnetics, vol. 38, no. 4, July 2002, pp. 1719ff.

Respectfully Submitted



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**FAX Transmission CERTIFICATE**

I hereby certify that the paper(s) referenced above is (are) being transmitted by fax under 37 CFR 1.8 to telephone number 703-872-9306 on the date indicated below and is addressed to Commissioner For Patents

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<b>Information Disclosure Statement by Applicant</b>  <b>Faxed 1-31-2004</b>	Application Number:	10/671639
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### U.S. Patent Documents

Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code	Name of Patentee or Applicant	Publication Date mm-dd-yyyy	Pages, columns, lines where relevant information appears
	A	RE33,949	B2	Mallory, et al.	06-02-1992	
	B	2002/0034043	A1	T. Okada, et al.	03-12-2002	
	C	2002/0176214	A1	A. Shukh, et al.	11-28-2002	
	D	2003/0043513	A1	C. Lin	03-06-2003	
	E	4731157	A1	J. Lazzari	03-15-1988	
	F	5196976	A1	J. Lazzari	03-23-1993	
	G	5408373	A1	C. Bajorek	04-18-1959	
	H	5550691	A1	H. Hamilton	08-27-1996	
	I	6531202	B2	Litvinov, et al.	03-11-2003	
	J	2003/0151850	A1	Nakamura, et al	08-14-2003	

### Foreign Patent Documents

Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant	Publication Date mm-dd-yyyy	Pages, columns, lines where relevant information appears
		Number	Kind Code			
		Off.				

Examiner Signature	.....	Date Considered	
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Serial No. 10/671639

## OTHER PRIOR ART - NON-PATENT LITERATURE

Examiner Initials	Cite No.	Citation: Author (in capital letters), title, book, symposium, etc.	T
	AA	M.Mallory, et al. "One Terabit per Square Inch Perpendicular Recording Conceptual Design," IEEE Transactions on Magnetics, vol. 38, no. 4, July 2002, pp. 1719ff.	
	BB		
	CC		
	DD		

Examiner Signature	.....	Date Considered	
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